

3.4 OLDER DRIVER INVOLVEMENT

This section presents a series of data displays which describe older driver involvement in Missouri's traffic crash experience. Older driver traffic crashes are defined as any crash in which one or more drivers of motorized vehicles directly involved in the traffic crash were 55 years or older. Data displays also are provided which identify characteristics of these older drivers.

2000 SUMMARY ANALYSIS

- Of all 2000 Missouri traffic crashes, 26.1% involved an older driver. Of all fatal traffic crashes, 29.9% involved an older driver. A total of 359 persons were killed and 18,894 were injured in traffic crashes involving older drivers.
- There was a decrease of 3.5% in the rate of change when comparing 2000 older driver traffic crashes with those in 1999. There was a decrease of 6.1% when comparing 2000 fatal older driver traffic crashes with 1999.
- In 2000, one person was killed or injured in older driver related traffic crashes every 27.4 minutes in the State of Missouri.
- Of all older driver related traffic crashes, the first harmful event in 84.9% of the incidents involved one motor vehicle in transport striking another motor vehicle in transport. In older driver fatal traffic crashes, 62.2% involved one motor vehicle in transport striking another motor vehicle in transport and 18.4% of the cases involved a motor vehicle striking a fixed object.
- Of all 2000 older driver crashes, 65.4% occurred in an urban area and 34.6% occurred in a rural area of the State. However, 78.9% of the fatal older driver crashes occurred in a rural area.
- Of all older driver traffic crashes, 87.4% occurred from 7:00 A.M. through 6:59 P.M.
- Of all older drivers involved in traffic crashes, 61.4% were male and 38.6% were female. The average age of older drivers (55 years and older) was 66.7 years.
- Of the older drivers, 88.9% had a Missouri driver's license, 10.6% had an out-of-state driver's license, and 0.5% were unlicensed at the time of the crash.
- Of the older drivers, 63.0% were driving an automobile and 17.5% were driving a pickup truck at the time of the crash.

2000 MISSOURI TRAFFIC CRASHES
OLDER DRIVER INVOLVEMENT

	FATAL	%	PERSONAL INJURY	%	PROPERTY DAMAGE	%	TOTAL	%	TOTAL NUMBER ¹		OLDER DRIVERS ² KILLED INJURED
									KILLED	INJURED	
OLDER DRIVER INVOLVED	294	29.9	11,816	25.1	31,791	26.4	43,901	26.1	359	18,894	182 7,126
NO OLDER DRIVER INVOLVED	688	70.1	35,202	74.9	88,636	73.6	124,526	73.9	789	53,840	- -
UNKNOWN ³	9	-	2,697	-	22,645	-	25,351	-	9	3,594	- -
TOTAL	991	100.0	49,715	100.0	143,072	100.0	193,778	100.0	1,157	76,328	182 7,126

¹This statistic indicates the total number of persons killed and injured in a crash where one or more older drivers were involved.

²This statistic indicates the number of older drivers killed and injured.

³Crashes were classified as unknown if the following conditions exist: none of the known drivers involved in the accident was 55 years of age and older and the ages of one or more drivers involved in the crash was not known.

TABLE 3.4.1